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***ATTACHMENT 2. PROOF OF FORMAL ADOPTION***

Copeland Creek Enhancement and Restoration Project: Detention and Recharge Basins

Attachments to this Section

- North Coast IRWMP Proof of Adoption Documentation



## NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN

April 6, 2011

California Department of Water Resources  
Division of Integrated Regional Water Management  
Financial Assistance Branch  
1416 9th Street, Room 338  
Sacramento, CA 95814  
Attn: Debbie Carlisle

**RE: NCIRWMP Copeland Creek Enhancement and Restoration Project: Detention and Recharge Basins**

Dear Ms. Carlisle:

The North Coast Integrated Regional Water Management Plan (NCIRWMP) Policy Review Panel submits this letter in support of the Copeland Creek Enhancement and Restoration Project: Detention and Recharge Basins (Project) and to confirm that the Project was ranked fifth out of 61 projects on the NCIRWMP Proposition 84 and 1E Projects Priority List.

The Sonoma County Water Agency in partnership with the Sonoma County Agricultural Preservation and Open Space District, Sonoma County Regional Parks, the County of Sonoma, the City of Rohnert Park, Sonoma State University, the Conservation Corps North Bay and the University District, LLC proposes to implement a regionally integrated project in the Copeland Creek Watershed. The Project incorporates many components that are integral to the NCIRWMP and critical to storm water management and flood control.

The Project will provide habitat enhancement and restoration and sediment removal from Copeland Creek which will improve storm water management, surface water quality, the quantity and quality of habitat available for native wildlife, and enhance stream conditions to support fisheries. It also includes construction of storm water detention/groundwater recharge basins sited to capture runoff from the Copeland Creek headwaters which would reduce the impacts of future 100 year floods upon the downstream properties and structures. The regional and local impacts of a 100 year flood have been determined to affect at least one – quarter of the downstream City of Rohnert Park including Sonoma State University, Rancho Cotati High School, businesses, residences, and adjoining City arterial roadways, such as Rohnert Park Expressway, Snyder Lane, and Commerce Boulevard.

Moreover, historical groundwater level declines in the region have been a concern to many groundwater users in the area. The storm water detention/groundwater recharge basins would be located over one of the few areas within the southern Santa Rosa Plain groundwater basin ranked as having a high potential for groundwater recharge, making it ideal in its potential to enhance the replenishment of local groundwater supplies. The groundwater benefits of the proposed project will be increased by the City of Rohnert Park's NCIRWMP Urban Reuse


Expansion Project that will offset the need for potable water by providing recycled water to Rohnert Park and ultimately the Cities of Santa Rosa and Cotati.

We appreciate the partnership's efforts to pursue multi-benefit projects such as the proposed Copeland Creek Project. Please contact me if I can be of further assistance on this project.

Sincerely,

A handwritten signature in black ink, reading "Jake Mackenzie". The signature is fluid and cursive, with a long horizontal stroke at the end.

Vice Mayor Jake Mackenzie, City of Rohnert Park  
Chair, NCIRWMP Policy Review Panel

A handwritten signature in black ink, reading "Jimmy Smith". The signature is fluid and cursive, with a long horizontal stroke at the end.

Supervisor Jimmy Smith, County of Humboldt  
Vice Chair, NCIRWMP Policy Review Panel



## NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN

### Proposition 84 and 1E IRWM Projects, 2010

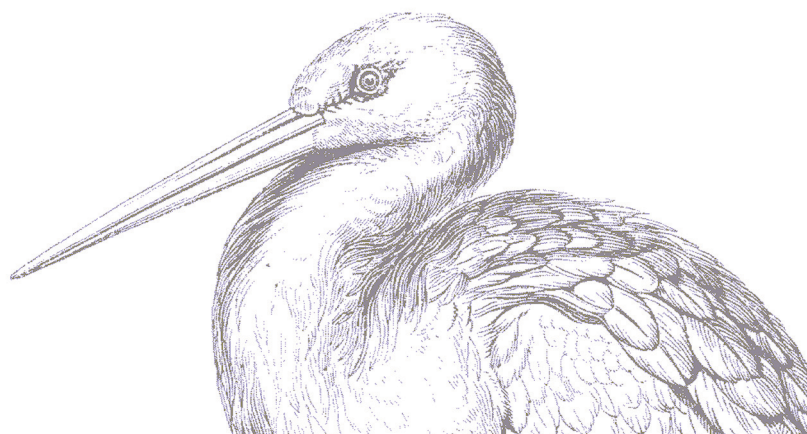
ID	Organization Name	Project Name	County	Total Project Cost	IRWMP Funding Request	Score*
345	Gold Ridge RCD	Bodega Bay HU Water Resources Management Project	Sonoma	\$1,100,000	\$825,000	103.8
444	Mattole Restoration Council	Mattole Integrated Watershed Management Initiative	Humboldt, Mendocino	\$4,459,000	\$2,010,000	101.0
364	Mendocino County Water Agency	Mendocino Jumpstart Integrated Water Plan	Mendocino	\$3,611,625	\$1,750,691	96.4
390	School of Performing Arts and Cultural Education (SPACE)	SPACE Theater Water Efficiency Project	Mendocino	\$70,000	\$50,000	94.6
396	Sonoma County Water Agency	The Copeland Creek Watershed Detention/Recharge, Habitat Restoration, and Steelhead Refugia Project	Sonoma	\$13,314,257	\$8,423,935	90.3
403	California Land Stewardship Institute	Fish Friendly Farming Environmental Certification Program, Mendocino and Sonoma Counties	Mendocino and Sonoma	\$651,250	\$120,000	89.8
416	Gualala River Watershed Council	Gualala River Wood In the Stream Program	Mendocino and Sonoma	\$249,680	\$149,840	89.6
302	California Land Stewardship Institute	Russian River Watershed Agricultural Water Conservation and Water Supply Reliability Program	Mendocino and Sonoma	\$3,403,000	\$500,000	88.9
405	Redwood Forest Foundation Inc.	WBWG Biochar Demonstration Project	Mendocino	\$314,000	\$250,000	88.8
292	Sotoyome Resource Conservation District	Lower Russian River Water Quality Improvement Project	Sonoma	\$929,376	\$566,577	88.3
352	Gualala River Watershed Council	Gualala River Sediment Reduction Program	Mendocino and Sonoma	\$5,439,000	\$3,040,950	88.0

ID	Organization Name	Project Name	County	Total Project Cost	IRWMP Funding Request	Score*
412	Hopland Band of Pomo Indians	Russian River Tribal Watershed Group - Non-profit organization	Sonoma, Mendocino & Lake Tribal	\$75,000	\$60,000	88.0
387	Redwood Community Action Agency, Natural Resources Services Division	The North Coast Stormwater Coalition's Non-Point Source Pollution Prevention Program	Humboldt, Mendocino	\$270,600	\$250,000	87.4
402	Pinoleville Pomo Nation	Ackerman Creek Habitat Restoration	Mendocino Tribal	\$226,950	\$46,950	86.9
441	City of Fort Bragg	Waterfall Gulch Transmission Main	Mendocino	\$788,305	\$736,805	86.7
357	Willow Creek Community Services District	Hwy 96 Stormceptor	Humboldt	\$130,000	\$110,000	85.7
346	City of Ukiah	City of Ukiah Recycled Water Plan	Mendocino	\$4,075,000	\$4,000,000	84.3
368	City of Santa Rosa	Russian River Regional Cash for Grass Program	Mendocino and Sonoma	\$2,140,040	\$1,057,570	83.4
347	Colgan Creek Restoration Project	City of Santa Rosa	Sonoma	\$15,662,940	\$1,000,000	83.1
356	Freshwater Conservation Trust	Instream Water Dedications	Potentially all in region	\$385,000	\$283,000	83.1
381	Humboldt Bay Municipal Water District	Ranney Collector 3 Lateral Replacement	Humboldt	\$1,500,000	\$750,000	82.3
389	Humboldt Bay Municipal Water District	Ranney Collectors 1, 2, & 4 Lateral Replacement	Humboldt	\$4,500,000	\$3,375,000	81.6
371	City of Trinidad	Trinidad Westhaven Coastal Water Quality Restoration Program / OWTS Emphasis	Humboldt	\$780,350	\$300,000	80.5
362	Humboldt Bay Municipal Water District	HBMWD-Blue Lake Fieldbrook Pipeline Support Retrofit	Humboldt	\$1,603,580	\$801,790	79.9
379	City of Fortuna	Rohner Creek Flood Control and Salmonid Habitat Improvement Project	Humboldt	\$5,000,000	\$2,500,000	77.2
337	McKinleyville Community Services District	Critical Emergency Drinking Water Supply Wells and Piping	Humboldt	\$406,250	\$325,000	77.1
289	Karuk Tribe	Camp Creek Habitat Protection-Road Decommissioning Implementation Project	Humboldt, Siskiyou Tribal	\$350,000	\$300,000	76.4

ID	Organization Name	Project Name	County	Total Project Cost	IRWMP Funding Request	Score*
306	Happy Camp Community Services District	Water Treatment System Upgrade	Siskiyou	\$447,000	\$253,000	76.0
358	Mendocino County RCD	Mendocino Headwaters Integrated Water Quality Enhancement Project	Mendocino	\$2,955,432	\$1,855,000	75.2
393	Sotoyome Resource Conservation District	Russian River Arundo donax Removal and Riparian Enhancement Program	Sonoma	\$350,000	\$280,000	74.7
311	Happy Camp Sanitary District	Indian Creek Sewer Pipeline Crossing	Siskiyou	\$807,000	\$542,000	74.7
304	Siskiyou County	Septage Receiving Pond Closure	Siskiyou	\$495,000	\$400,000	74.6
323	Russian River Watershed Association	Russian River Friendly Landscapes (RRFL) and Low Impact Development (LID) Demonstration Project	Mendocino and Sonoma	\$4,560,500	\$2,689,000	73.8
307	City of Tulelake	Tulelake Wastewater Project	Siskiyou	\$3,900,000	\$1,000,000	73.6
353	McKinleyville Community Services District	Regional Intertie for Emergency Drinking Water Supply and Water Reliability	Humboldt	\$1,654,700	\$1,241,025	73.5
443	Occidental County Sanitation District	Wastewater Reclamation and Storage Project	Sonoma	\$8,400,000	\$2,000,000	72.3
398	City of Santa Rosa	North Coast Regional Indoor Water Efficiency Program	Potentially all in region	\$1,506,395	\$1,178,998	71.1
388	City of Santa Rosa - Utilities Department	Sonoma County Water Recycling and Habitat Preservation Project	Sonoma	\$90,000,000	\$30,000,000	70.4
442	City of Rio Dell	Rio Dell Stormwater Control Flood Reduction Project	Humboldt	\$500,000	\$250,000	70.3
370	City of Santa Rosa	Trash Exclusion	Sonoma	\$1,109,600	\$768,640	69.9
377	McKinleyville Community Services District	Waste Water Management Facility Treatment System Improvements	Humboldt	\$500,000	\$375,000	69.9
435	City of Blue Lake	Powers Creek Fish Passage Enhancement Project	Humboldt	\$450,000	\$400,000	68.2
399	Town of Windsor	Esposti Park Well Connection Project	Sonoma	\$1,278,000	\$958,500	68.0
408	Del Norte Resource Conservation District	Del Norte Agricultural Enhancement Program	Del Norte	\$490,000	\$250,000	67.5
391	City of Rohnert Park	Rohnert Park Urban Reuse Expansion Project	Sonoma	\$23,000,000	\$12,800,000	67.3
355	Del Norte Resource Conservation District	Real-Time Weather Data for Irrigation Water Management	Del Norte	\$14,860	\$5,000	66.9

ID	Organization Name	Project Name	County	Total Project Cost	IRWMP Funding Request	Score*
376	Hopland Band of Pomo Indians	Nissa-kah Creek Fish Passage at Hwy 175	Mendocino Tribal	\$367,000	\$293,000	66.1
327	Siskiyou County	Siskiyou County Septage Receiving Facility	Siskiyou	\$3,000,000	\$2,250,000	65.6
374	Hopland Band of Pomo Indians	Nissa-kah Creek Fish Passage at Nokomis Road	Mendocino Tribal	\$743,000	\$593,000	65.6
324	McKinleyville Community Services District	Murray Road Water Supply Tank and Piping	Humboldt	\$2,750,000	\$2,062,500	64.6
414	Town of Windsor	Windsor Groundwater Exploration Project	Sonoma	\$3,500,000	\$2,625,000	64.5
322	City of Montague	Lift Station Upgrade	Siskiyou	\$86,300	\$64,725	64.3
350	Mendocino County Water Agency	Mendocino County Stormwater Retrofit, Water Conservation and Rainwater Capture Project	Mendocino	\$549,124	\$428,810	63.3
394	Humboldt Bay Municipal Water District	15-inch Somoa Peninsula Pipeline Replacement	Humboldt	\$0	\$0	56.8
299	City of Santa Rosa - Utilities Department	Santa Rosa Plain Subbasin Salt and Nutrient Management Plan	Sonoma	\$388,000	\$250,000	56.6
380	Humboldt Bay Municipal Water District	Ruth Hydro Plant Generator & Turbine Replacement	Trinity	\$2,000,000	\$1,500,000	55.8
338	McKinleyville Community Services District	Solar Pilot Project	Humboldt	\$225,000	\$0	49.3
328	McKinleyville Community Services District	Water Meter Replacement and Upgrade	Humboldt	\$200,000	\$175,000	49.0
431	City of Rohnert Park	Rohnert Park Creek Master Plan	Sonoma	\$80,000	\$80,000	39.5
367	Smith River Community Services District	Smith River Community Services District Infrastructure Improvement Plan - Phase 1 Back-up Power System	Del Norte	\$0	\$0	38.8
425	City of Blue Lake	Powers Creek Fish Passage Enhancement Project	Humboldt	\$0	\$0	37.0
	Total Project Funding			\$227,742,114	\$101,151,306	





# **NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

**PROPOSITION 84 IMPLEMENTATION GRANT PROPOSAL,  
ROUND 1**

**ATTACHMENT 2:  
ADOPTED PLAN AND PROOF OF FORMAL ADOPTION**



**Integrated Regional Water Management Program  
Applicant: Humboldt County**



# North Coast Integrated Regional Water Management Plan

## Proposition 84, Round 1 Implementation Grant

### Attachment 2. Adopted Plan and Proof of Formal Adoption

The North Coast Integrated Regional Water Management Plan (NCIRWMP) was adopted in July 2005 and July 2007 by all members of the North Coast Regional Water Management Group – which includes the counties of Del Norte, Trinity, Siskiyou, Modoc, Humboldt, Mendocino and Sonoma as well as water agencies from Mendocino and Sonoma counties.

Resolutions passed by the Boards of Supervisors for each county are listed in the table below and included in this attachment.

Proof of Formal Adoption		
Date of Adoption	NCIRWMP Adopting Entity	Resolution Number
07/24/07	Humboldt County	07-60
07/17/07	Modoc County	07-32
07/17/07	Siskiyou County	07-127
07/17/07	Sonoma County	07-0624
07/17/07	Sonoma County Water Agency	07-0624
07/17/07	Mendocino County	07-150
07/17/07	Mendocino County Water Agency	07-150
07/17/07	Trinity County	2007-78
07/24/07	Del Norte County	2007-047

All NCIRWMP Proposition 84, Round 1 Implementation Grant Proposal Priority Project proponents are signatories of the NCIRWMP Memorandum of Mutual Understandings (MoMU). A listing of the North Coast MoMU signatories is included in this attachment.



## NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN

### **The North Coast Integrated Regional Water Management Plan Proposition 84, Round 1 Implementation Grant**

#### **North Coast Regional Water Management Group Formal Adoption Resolutions**

**BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA**  
Certified Copy of Portion of Proceedings, Meeting of Tuesday, July 24, 2007

**RESOLUTION No. 07-60**

**RESOLUTION OF THE BOARD OF SUPERVISORS  
OF THE COUNTY OF HUMBOLDT**

**ADOPTING THE UPDATED PHASE 1 OF THE NORTH COAST INTEGRATED  
REGIONAL WATER MANAGEMENT PLAN, DATED JULY 2007**

WHEREAS, the California electorate has approved four statewide bond initiatives over the past four years that provided \$15.4 billion for water and parks-related programs in California, including Proposition 50 – which includes \$380 million under Chapter 8 for projects that are included in Integrated Regional Water Management (IRWM) Plans; and,

WHEREAS, the California electorate approved Proposition 84 in November of 2006 which continues to provide funding for projects and programs included within IRWM Plans; and,

WHEREAS, a concerted effort by the North Coast IRWM Plan participants and interested stakeholders has resulted in the completion of Phase 1 of the North Coast IRWM Plan that addresses the coordinated management and integration of water resources at a regional level; and,

WHEREAS, Phase 1 of the North Coast IRWM Plan relies upon an adaptive management approach – providing for ongoing data gathering, planning, design, implementation and evaluation at a variety of scales in a long-term, iterative, community-based process; and,

WHEREAS, in 2005, the North Coast IRWM Plan Policy Review Panel unanimously appointed the County of Humboldt to be the administering agency for the North Coast IRWM Plan Implementation Grant; and,

WHEREAS, in 2005, the North Coast IRWM Plan's Regional Water Management Group adopted Phase 1 of the North Coast IRWM Plan; and,

WHEREAS, the County of Humboldt has worked in a regional administrative and coordinating capacity to develop the Final NCIRWMP; and,

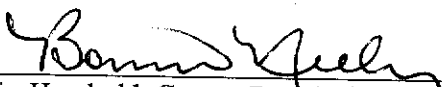
WHEREAS, projects to implement Integrated Coastal Watershed Management Planning efforts throughout the north Coast Region are eligible for Grant funding from the second round of Proposition 50; and,

WHEREAS, Integrated Coastal Watershed Management projects and planning efforts complement the North Coast IRWM Plan and have been reviewed and ranked by the North Coast IRWM Plan Technical Peer Review Committee, and approved by the North Coast IRWM Plan Policy Review Panel; and,

WHEREAS, the Board of Supervisors declares its intent to adopt and implement the updated Phase 1 of the North Coast IRWM Plan; and,

WHEREAS, all persons desiring to be heard and provide comment at the North Coast Policy Review Panel meetings, and via the North Coast IRWM Plan website, were given the opportunity to present their views; and all written communications regarding the Plan were publicly presented.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors adopts the updated Phase 1 of the North Coast IRWM Plan.

  
\_\_\_\_\_  
Chair, Humboldt County Board of Supervisors

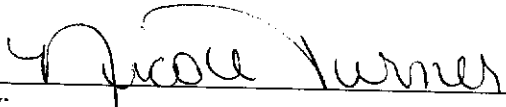
Adopted on motion by Supervisor Geist, seconded by Supervisor Woolley, and the following vote:

AYES: Supervisors: Geist, Woolley, Rodoni, Smith, Neely  
NOES:  
ABSENT:  
ABSTAIN:

STATE OF CALIFORNIA  
County of Humboldt

IN WITNESS WHEREOF, I have hereunto set  
my hand and affixed the Seal of said Board of  
Supervisors.

**KATHY HAYES**  
Clerk of the Board of Supervisors of the County  
of Humboldt, State of California

  
By: \_\_\_\_\_

Date: July 24, 2007

## **RESOLUTION NO. 07 - 32**

### **RESOLUTION OF BOARD OF SUPERVISORS FOR THE COUNTY OF MODOC ADOPTING THE UPDATED PHASE I OF THE NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN, JULY 2007**

WHEREAS, the California electorate has approved four statewide bond initiatives over the past four years that provided \$15.4 billion for water-and parks-related programs in California including Proposition 50, which includes \$380 million under Chapter 8 for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

WHEREAS, the California electorate approved Proposition 84 in November of 2006 which continues to provide grant funding for projects and programs included within IRWM Plans; and

WHEREAS, a concerted effort by North Coast IRWM Plan participants and interested stakeholders has resulted in the completion of Phase I of the North Coast IRWM Plan that addresses the coordinated management and integration of water resources at a regional level; and

WHEREAS, Phase I of the North Coast IRWM Plan relies upon an adaptive management approach – providing for ongoing data gathering, planning, design, implementation, and evaluation at a variety of scales in a long-term, iterative, community-based process; and

WHEREAS, in 2005, the North Coast IRWM Plan's Regional Water Management Group adopted Phase I of the North Coast IRWM Plan; and

WHEREAS, projects to implement Integrated Coastal Watershed Management (ICWM) Planning efforts throughout the North Coast Region are eligible for grant funding from the second round of Proposition 50; and

WHEREAS, ICWM projects and planning efforts complement the North Coast IRWM Plan and have been reviewed and ranked by the North Coast IRWM Plan's Technical Peer Review Committee, and approved by the North Coast IRWM Plan's Policy Review Panel; and

WHEREAS, the Board of Supervisors of the County of Modoc declares its intent to adopt and implement Phase I of the North Coast IRWM Plan, July 2007; and

WHEREAS, all persons desiring to be heard and provide comment at the North Coast Policy Review Panel meetings and via the North Coast IRWM Planning website were given the opportunity to present their views and all written communications regarding the plan were publicly presented.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Supervisors of the County of Modoc hereby finds, determines, and declares as follows:

1. All of the above recitals are true and correct.
2. Phase I of the North Coast Integrated Regional Water Management Plan, July 2007 is adopted.

APPROVED AND ADOPTED by the Board of Supervisors of the County of Modoc, State of California, at a regular meeting of said Board, held on the 17<sup>th</sup> day of July, 2007, by the following vote:

AYES: Macsay, Bradshaw, Dunn, Crabtree, & Cantrall

NOES: none

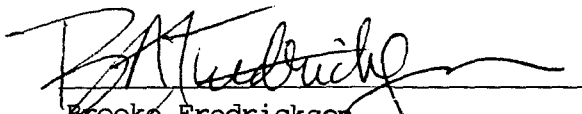
ABSTAIN: none

ABSENT: none




By:   
MIKE DUNN, Chairman

ATTEST:

  
Brooke Fredrickson  
Clerk to the Board of Supervisors



STATE OF CALIFORNIA ss  
COUNTY OF MODOC  
I, CLERK OF THE BOARD OF SUPERVISORS  
DO HEREBY CERTIFY THAT THIS IS A FULL  
TRUE AND CORRECT COPY OF THE ORIGINAL  
DOCUMENT ON FILE IN MY OFFICE. WITNESS  
MY HAND AND OFFICIAL SEAL THIS  
DATE July 17, 2007  
 CLERK



RESOLUTION OF THE BOARD OF SUPERVISORS, COUNTY OF  
SISKIYOU ADOPTING THE UPDATED PHASE I OF THE NORTH  
COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN,  
JULY 2007.

WHEREAS, the California electorate has approved four statewide bond initiatives over the past four years that provided \$15.4 billion for water-and parks-related programs in California including Proposition 50, which includes \$380 million under Chapter 8 for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

WHEREAS, the California electorate approved Proposition 84 in November of 2006 which continues to provide grant funding for projects and programs included within IRWM Plans; and

WHEREAS, a concerted effort by North Coast IRWM Plan participants and interested stakeholders has resulted in the completion of Phase I of the North Coast IRWM Plan that addresses the coordinated management and integration of water resources at a regional level; and

WHEREAS, Phase I of the North Coast IRWM Plan relies upon an adaptive management approach – providing for ongoing data gathering, planning, design, implementation, and evaluation at a variety of scales in a long-term, iterative, community-based process; and

WHEREAS, in 2005, the North Coast IRWM Plan's Regional Water Management Group adopted Phase I of the North Coast IRWM Plan; and

WHEREAS, projects to implement Integrated Coastal Watershed Management (ICWM) Planning efforts throughout the North Coast Region are eligible for grant funding from the second round of Proposition 50; and

WHEREAS, ICWM projects and planning efforts complement the North Coast IRWM Plan and have been reviewed and ranked by the North Coast IRWM Plan's Technical Peer Review Committee, and approved by the North Coast IRWM Plan's Policy Review Panel; and

WHEREAS, the Board of Supervisors of the County of Siskiyou declare their intent to adopt and implement Phase I of the North Coast IRWM Plan, July 2007; and

WHEREAS, all persons desiring to be heard and provide comment at the North Coast Policy Review Panel meetings and via the North Coast IRWM Planning website were given the opportunity to present their views and all written communications regarding the plan were publicly presented.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Siskiyou hereby finds, determines, and declares as follows:

This instrument is a correct copy of the original on file in this office. All of the above recitals are true and correct.

ATTEST: Phase I of the North Coast Integrated Regional Water Management Plan, July 2007 is adopted.

COLLEEN SETZER

County Clerk

of the State of California,  
in and for the County of Siskiyou.

By  Deputy

SISKIYOU COUNTY  
RESOLUTION

No. 07-127

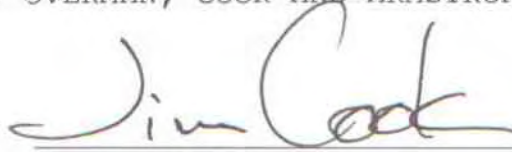
Passed and adopted this 17<sup>th</sup> day of July, 2007.

AYES: SUPERVISORS ERICKSON, OVERMAN, COOK AND ARMSTRONG

NOES: NONE

ABSENT: SUPERVISOR KOBSEFF

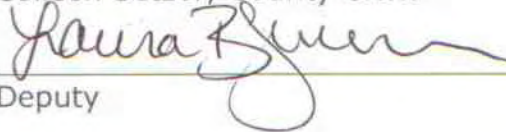
ABSTAIN: NONE

A handwritten signature in dark ink, appearing to read "Jim Cook", written over a horizontal line.

Jim Cook, Chair  
Siskiyou County Board of Supervisors

ATTEST:

Colleen Setzer, County Clerk

By:   
Deputy

A handwritten signature in dark ink, appearing to read "Laura Setzer", written over a horizontal line. To the left of the signature is the word "By:".

ATTEST: JUL 17 2007

ROBERT DEIS, Clerk of the Board of Directors of  
the SONOMA COUNTY WATER AGENCY  
BY [Signature]  
DEPUTY CLERK

#2  
Resolution No. 07-0624  
County Administration Bldg.  
Santa Rosa, CA

Date: July 17, 2007

CONCURRENT RESOLUTION OF THE BOARD OF DIRECTORS OF THE SONOMA COUNTY WATER AGENCY AND THE BOARD OF SUPERVISORS FOR THE COUNTY OF SONOMA ADOPTING THE UPDATED PHASE I OF THE NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN, JULY 2007.

WHEREAS, the California electorate has approved four statewide bond initiatives over the past four years that provided \$15.4 billion for water-and parks-related programs in California including Proposition 50, which includes \$380 million under Chapter 8 for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

WHEREAS, the California electorate approved Proposition 84 in November of 2006 which continues to provide grant funding for projects and programs included within IRWM Plans; and

WHEREAS, a concerted effort by North Coast IRWM Plan participants and interested stakeholders has resulted in the completion of Phase I of the North Coast IRWM Plan that addresses the coordinated management and integration of water resources at a regional level; and

WHEREAS, Phase I of the North Coast IRWM Plan relies upon an adaptive management approach – providing for ongoing data gathering, planning, design, implementation, and evaluation at a variety of scales in a long-term, iterative, community-based process; and

WHEREAS, in 2005, the North Coast IRWM Plan's Regional Water Management Group adopted Phase I of the North Coast IRWM Plan; and

WHEREAS, projects to implement Integrated Coastal Watershed Management (ICWM) Planning efforts throughout the North Coast Region are eligible for grant funding from the second round of Proposition 50; and

WHEREAS, ICWM projects and planning efforts complement the North Coast IRWM Plan and have been reviewed and ranked by the North Coast IRWM Plan's Technical Peer Review Committee, and approved by the North Coast IRWM Plan's Policy Review Panel; and

WHEREAS, the Board of Directors of the Sonoma County Water Agency and the Board of Supervisors of the County of Sonoma declare their intent to adopt and implement Phase I of the North Coast IRWM Plan, July 2007; and

WHEREAS, all persons desiring to be heard and provide comment at the North Coast Policy Review Panel meetings and via the North Coast IRWM Planning website were given the opportunity to present their views and all written communications regarding the plan were publicly presented.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Sonoma County Water Agency and the Board of Supervisors of the County of Sonoma hereby find, determine, and declare as follows:

1. All of the above recitals are true and correct.
2. Phase I of the North Coast Integrated Regional Water Management Plan, July 2007 is adopted.

SUPERVISORS / DIRECTORS:

KERNS Aye SMITH Aye KELLEY Aye REILLY Aye BROWN Absent

Ayes 4 Noes        Absent 1 Abstain       

SO ORDERED.

**RESOLUTION NO. 07-150**

**CONCURRENT RESOLUTION OF THE MENDOCINO COUNTY BOARD OF SUPERVISORS AND THE MENDOCINO COUNTY WATER AGENCY BOARD OF DIRECTORS ADOPTING THE UPDATED PHASE I OF THE NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN (IRWM PLAN), JULY 2007**

WHEREAS, the California electorate has approved four statewide bond initiatives over the past four years that provided \$15.4 billion for water-and parks-related programs in California including Proposition 50, which includes \$380 million under Chapter 8 for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

WHEREAS, the California electorate approved Proposition 84 in November of 2006 which continues to provide grant funding for projects and programs included within IRWM Plans; and

WHEREAS, a concerted effort by North Coast IRWM Plan participants and interested stakeholders has resulted in the completion of Phase I of the North Coast IRWM Plan that addresses the coordinated management and integration of water resources at a regional level; and

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WHEREAS, in 2005, the North Coast IRWM Plan's Regional Water Management Group adopted Phase I of the North Coast IRWM Plan; and

WHEREAS, projects to implement Integrated Coastal Watershed Management (ICWM) Planning efforts throughout the North Coast Region are eligible for grant funding from the second round of Proposition 50; and

WHEREAS, ICWM projects and planning efforts complement the North Coast IRWM Plan and have been reviewed and ranked by the North Coast IRWM Plan's Technical Peer Review Committee, and approved by the North Coast IRWM Plan's Policy Review Panel; and

WHEREAS, the Mendocino County Board of Supervisors and the Mendocino County Water Agency Board of Directors declare their intent to adopt and implement Phase I of the North Coast IRWM Plan, July 2007; and

WHEREAS, all persons desiring to be heard and provide comment at the North Coast Policy Review Panel meetings and via the North Coast IRWM Planning website were given the opportunity to present their views and all written communications regarding the plan were publicly presented.

NOW, THEREFORE, BE IT RESOLVED that the Mendocino County Board of Supervisors and the Mendocino County Water Agency Board of Directors hereby find, determine, and declare as follows:

1. All of the above recitals are true and correct;
2. Phase I of the North Coast Integrated Regional Water Management Plan, July 2007, is adopted.



The foregoing Resolution introduced by Supervisor Delbar, seconded by Supervisor Pinches, and carried this 17<sup>th</sup> day of July 2007, by the following vote:

AYES: Supervisors Delbar, Pinches, Colfax, and Smith  
NOES: None  
ABSENT: Supervisor Wattenburger

WHEREUPON, the Chair declared said Resolution adopted and SO ORDERED.

Kendall Smith

KENDALL SMITH, Chair  
Mendocino County Board of Supervisors  
Mendocino County Water Agency Board of Directors

ATTEST: KRISTI FURMAN  
Clerk of the Board

Adrienne Moore  
Deputy

APPROVED AS TO FORM:  
JEANINE B. NADEL, County Counsel

Jeanine B. Nadel

I hereby certify that according to the  
provisions of Government Code  
Sections 25103, delivery of this  
document has been made.

KRISTI FURMAN  
Clerk of the Board

By: Adrienne Moore  
DEPUTY



**BOARD OF SUPERVISORS**  
**COUNTY OF TRINITY, STATE OF CALIFORNIA**

**17<sup>TH</sup> DAY OF JULY 2007**

**RESOLUTION NO. 2007-78**

**RESOLUTION OF THE BOARD OF SUPERVISORS FOR THE COUNTY OF TRINITY DETERMINING THAT THE NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN WILL NOT HAVE A SIGNIFICANT ADVERSE EFFECT ON THE ENVIRONMENT, ADOPTING THE UPDATED PHASE I OF THE NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN, JULY 2007, AND AUTHORIZING THE PLANNING DIRECTOR TO FILE A NOTICE OF EXEMPTION.**

**WHEREAS**, the California electorate has approved four statewide bond initiatives over the past four years that provided \$15.4 billion for water-and parks-related programs in California including Proposition 50, which includes \$380 million under Chapter 8 for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

**WHEREAS**, the California electorate approved Proposition 84 in November of 2006 which continues to provide grant funding for projects and programs included within IRWM Plans; and

**WHEREAS**, a concerted effort by North Coast IRWM Plan participants and interested stakeholders has resulted in the completion of Phase I of the North Coast IRWM Plan that addresses the coordinated management and integration of water resources at a regional level; and

**WHEREAS**, Phase I of the North Coast IRWM Plan relies upon an adaptive management approach – providing for ongoing data gathering, planning, design, implementation, and evaluation at a variety of scales in a long-term, iterative, community-based process; and

**WHEREAS**, in 2005, the North Coast IRWM Plan's Regional Water Management Group adopted Phase I of the North Coast IRWM Plan; and

**WHEREAS**, projects to implement Integrated Coastal Watershed Management (ICWM) Planning efforts throughout the North Coast Region are eligible for grant funding from the second round of Proposition 50; and

**WHEREAS**, ICWM projects and planning efforts complement the North Coast IRWM Plan and have been reviewed and ranked by the North Coast IRWM Plan's Technical Peer Review Committee, and approved by the North Coast IRWM Plan's Policy Review Panel; and

**WHEREAS**, the Planning Director has reviewed the North Coast IRWM Plan July 2007, and the Planning Director has determined that the IRWM Plan is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines §15262 and §15306 because the IRWM Plan consists of basic data collection that would not result in the disturbance of any environmental resource and involves planning studies for possible future actions that the participating agencies have not yet approved; and

**WHEREAS**, the Planning Director has prepared a Notice of Exemption for the North Coast IRWM Plan July 2007 in accordance with CEQA, the State CEQA Guidelines, and Trinity County's Procedures for the Implementation of CEQA; and

**WHEREAS**, the Board of Supervisors of the County of Trinity declare their intent to adopt and implement Phase I of the North Coast IRWM Plan; and

**WHEREAS**, all persons desiring to be heard and provide comment at the North Coast Policy Review Panel meetings and via the North Coast IRWM Planning website were given the opportunity to present their views and all written communications regarding the plan were publicly presented.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Supervisors of the County of Trinity hereby find, determine, and declare as follows:

All of the above recitals are true and correct.

1. Based on review of the Notice of Exemption prepared by the Planning Director, Phase I of the Updated North Coast Integrated Regional Water Management Plan July 2007 will not have a significant adverse effect on the environment, and is hereby exempt from the requirements of CEQA pursuant to Sections 15262 and 15306 of Title 14, Chapter 3 of the California Code of Regulations.
2. The Planning Director is hereby authorized and directed to file a Notice of Exemption with the County Clerk in accordance with provisions of the California Environmental Quality Act.
3. Phase I of the Updated North Coast Integrated Regional Water Management Plan July 2007 is adopted.

Upon motion of Supervisor Reiss, seconded by Supervisor Pflueger and on the following vote, to-wit:

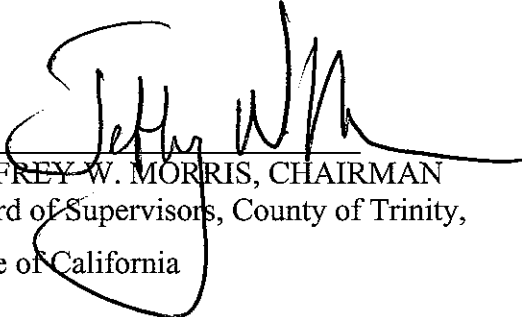
**AYES: Supervisors Pflueger, Reiss, Freeman, Jaegel and Morris**

**NOES: None**

**ABSENT: None**

**ABSTAINING: None**

The foregoing resolution is hereby adopted:

  
JEFFREY W. MORRIS, CHAIRMAN  
Board of Supervisors, County of Trinity,  
State of California

ATTEST:

WENDY TYLER  
Clerk of the Board of Supervisors,  
County of Trinity, State of California

By: \_\_\_\_\_  
Deputy Clerk

APPROVED AS TO FORM AND LEGAL EFFECT:

  
Jeanette Palla, County Counsel,  
County of Trinity, State of California

Dated: \_\_\_\_\_  
Planning: TS

**BOARD OF SUPERVISORS  
COUNTY OF DEL NORTE  
STATE OF CALIFORNIA**

**RESOLUTION 2007- 047**

**CONCURRENT RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF DEL NORTE  
ADOPTING THE UPDATED PHASE I OF THE NORTH COAST INTEGRATED REGIONAL WATER  
MANAGEMENT PLAN, JULY 2007**

**WHEREAS**, the California electorate has approved four statewide bond initiatives over the past four years that provided \$15.4 billion for water-and parks-related programs in California including Proposition 50, which includes \$380 million under Chapter 8 for projects that are included in Integrated Regional Water Management (IRWM) Plans; and

**WHEREAS**, the California electorate approved Proposition 84 in November of 2006 which continues to provide grant funding for projects and programs included within IRWM Plans; and

**WHEREAS**, a concerted effort by North Coast IRWM Plan participants and interested stakeholders has resulted in the completion of Phase I of the North Coast IRWM Plan that addresses the coordinated management and integration of water resources at a regional level; and

**WHEREAS**, Phase I of the North Coast IRWM Plan relies upon an adaptive management approach – providing for ongoing data gathering, planning, design, implementation, and evaluation at a variety of scales in a long-term, iterative, community-based process; and

**WHEREAS**, in 2005, the North Coast IRWM Plan's Regional Water Management Group adopted Phase I of the North Coast IRWM Plan; and

**WHEREAS**, projects to implement Integrated Coastal Watershed Management (ICWM) Planning efforts throughout the North Coast Region are eligible for grant funding from the second round of Proposition 50; and

**WHEREAS**, ICWM projects and planning efforts complement the North Coast IRWM Plan and have been reviewed and ranked by the North Coast IRWM Plan's Technical Peer Review Committee, and approved by the North Coast IRWM Plan's Policy Review Panel; and

**WHEREAS**, the Board of Supervisors of the County of Del Norte declare their intent to adopt and implement Phase I of the North Coast IRWM Plan, July 2007; and

**WHEREAS**, all persons desiring to be heard and provide comment at the North Coast Policy Review Panel meetings and via the North Coast IRWM Planning website were given the opportunity to present their views and all written communications regarding the plan were publicly presented.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Supervisors of the County of Del Norte hereby find, determine, and declare as follows:

- All of the above recitals are true and correct.
- Phase I of the North Coast Integrated Regional Water Management Plan, July 2007 is adopted.

**PASSED AND ADOPTED** this 24<sup>th</sup> of July 2007 by the following polled vote:

AYES: Supervisors Hemmingsen, Sullivan, McNamer, McClure, and Finigan

NOES: None

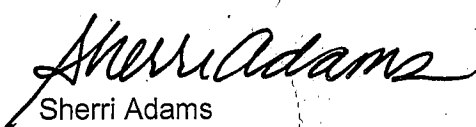
ABSENT: None

ABSTAIN: None



David Finigan, Chair  
Del Norte County Board of Supervisors

ATTEST:



Sherri Adams  
Clerk of the Board of Supervisors  
County of Del Norte  
State of California



## NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN

### **The North Coast Integrated Regional Water Management Plan Proposition 84, Round 1 Implementation Grant**

**Signatories to the NCIRWMP Memorandum of Mutual Understandings**





## **NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

### **Memorandum of Mutual Understandings Signatories**

#### **Del Norte Agencies:**

Gasquet Community Service District (CSD)  
County of Del Norte  
City of Crescent City  
Del Norte Resource Conservation District

#### **Humboldt County Agencies:**

County of Humboldt  
Humboldt Municipal Water District  
Humboldt CSD  
Hydesville Community Water District (CWD)  
McKinleyville CSD  
Myers Flat Mutual Water System  
Fieldbrook CSD  
City of Eureka  
Willow Creek CSD  
Garberville Sanitary District  
Redway CSD  
Orick CSD  
Humboldt Bay Harbor, Recreation and Conservation District  
City of Arcata  
City of Rio Dell  
City of Trinidad  
Westport County Water District  
Westhaven CSD  
Humboldt County RCD  
City of Blue Lake  
Loleta CSD

#### **Lake County Agencies:**

County of Lake

Lake County Watershed Protection District

**Mendocino County Agencies:**

City of Willits  
City of Fort Bragg  
Covelo CSD  
County of Mendocino  
Mendocino County Water Agency  
Mendocino Resource Conservation District  
City of Ukiah  
Redwood Valley County Water District  
Brooktrails Township CSD

**Modoc County Agencies:**

County of Modoc

**Siskiyou County Agencies:**

County of Siskiyou  
City of Etna  
Happy Camp CSD

**Sonoma County Agencies:**

County of Sonoma  
Town of Windsor  
City of Cloverdale  
City of Rohnert Park  
City of Santa Rosa  
City of Healdsburg  
City of Sebastopol  
City of Cotati  
Sonoma County Water Agency  
Graton CSD  
Sotoyome Resource Conservation District  
Gold Ridge Resource Conservation District  
Russian River Watershed Association (group of 10 cities, counties and special districts in Sonoma and Mendocino counties)

**Trinity County Agencies:**

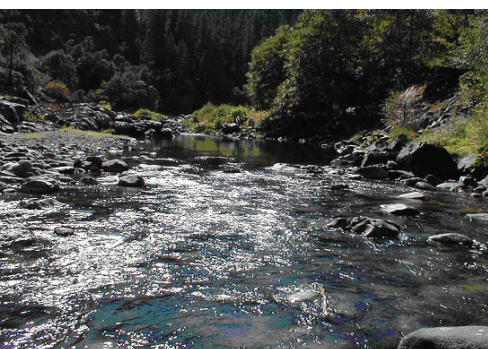
County of Trinity  
Trinity County Resource Conservation District  
Weaverville Sanitary District  
Weaverville CSD  
Trinity County Water Works District #1

**Tribal Representatives:**

Yurok Tribe  
Hoopa Valley Tribal Protection Agency  
Karuk Tribe  
Pinoleville Pomo Nation  
Hopland Band of Pomo Indians

**Other Entities:**

Trout Unlimited  
Community Clean Water Institute  
The Watershed Research and Training Institute  
Russian River Watershed Council  
North Coast Resource Conservation and Development Council  
Circuit Rider Productions, Inc.  
Gualala River Watershed Council  
Pacific Coast Fish, Wildlife and Wetlands Restoration Association  
LandPaths  
Sonoma Ecology Center  
California State Parks  
Stewards of the Coast and Redwoods  
Institute for Fisheries Resources  
California Department of Forestry and Fire Protection  
Occidental Arts and Ecology Center  
California Land Stewardship Institute  
E Center  
Dutch Bill Creek Watershed Group  
Westminster Woods Environmental Education Program  
Botanical Dimensions  
Mattole Restoration Council  
Sebastopol Water Information Group  
North Coast Regional Land Trust  
The Conservation Fund  
Redwood Community Action Agency  
Laguna de Santa Rosa Foundation  
Redwood Forest Foundation, Inc.



# **NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

**PROPOSITION 84 IMPLEMENTATION GRANT PROPOSAL,  
ROUND 1**

**ATTACHMENT 1:  
AUTHORIZATION AND ELIGIBILITY REQUIREMENTS**

**Integrated Regional Water Management Program  
Applicant: Humboldt County**



## NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN

### North Coast Integrated Regional Water Management Plan Proposition 84, Round 1 Implementation Grant

#### Attachment 1. Eligible Applicant Documentation

Below is the eligible applicant documentation for the County of Humboldt. Attachment 1 includes the authorizing documentation from the Humboldt County Board of Supervisors.

1. Is the applicant a local agency as defined in Appendix B of the Guidelines? Please explain.

**Response:** The County of Humboldt, a local agency as defined in Appendix B of the Guidelines, is the Applicant for the North Coast Integrated Regional Water Management Plan, (NCIRWMP), Proposition 84, Round 1 Implementation Grant application submittal.

2. What is the statutory or other legal authority under which the applicant was formed and is authorized to operate?

**Response:** The County of Humboldt was designated by the NCIRWMP Regional Water Management Group (NCRWMP) to enter into a grant agreement with the State of California and Department of Water Resources (DWR). The NCRWMP is comprised of Humboldt, Siskiyou, Mendocino, Del Norte, Modoc, Trinity and Sonoma counties and Sonoma County Water Agency and Mendocino County Water Agency. The Regional Water Management Group was formed from mutual interest and benefit and by County Board Resolutions: Mendocino County Authorizing Resolution No. 07-151; Humboldt County Authorizing Resolution No. 07-61; Siskiyou County Authorizing Resolution No. 07-128; Sonoma County Authorizing Resolution No. 07-625; Del Norte County Authorizing Resolution No. 2007-048; Modoc County Authorizing Resolution No. 07-32 and Trinity County Authorizing Resolution No. 07-79.

3. Does the applicant have legal authority to enter into a grant agreement with the State of California?

**Response:** The County of Humboldt has legal standing to enter into contractual relationships with the State of California and DWR. On September 21, 2010 the County of Humboldt Board of Supervisors adopted authorizing Resolution No. 10-67 giving explicit authority to submit the

NCIRWM Proposition 84, Round 1 Implementation Grant application and enter into and implement the grant agreement on behalf of the NCRWMG.

4. Describe any legal agreements among partner agencies and/or organizations that ensure performance of the proposal and tracking of funds.

**Response:** If the State awards an implementation grant to the NCIRWMP, the NCRWM Group will negotiate a subsequent agreement with the County of Humboldt and with participating entities for administration of the grant to ensure performance of the proposal and tracking of funds. All work conducted under the grant agreement with partner agencies and organizations will be executed by contract with the County of Humboldt. Contract agreements with partner agencies will include DWR required provisions and will be consistent with the grant agreement.

## **Urban Water Management Plans**

The NCIRWMP Proposition 84, Round 1 Implementation Grant Proposal includes two high priority projects sponsored by urban water suppliers – Sonoma County Water Agency and Humboldt Bay Municipal Water District. Attachment 13 includes AB 1420 and Water Meter compliance self-certification documentation and original signed hard copies were submitted to Department of Water Resources (DWR) on January 7, 2011.

The Sonoma County Water Agency submitted a complete 2005 Urban Water Management Plan (UWMP) to the DWR on December 16, 2006. On November 19, 2007, the Sonoma County Water Agency received a letter from DWR indicating that the Water Agency's UWMP was complete. The Sonoma County Water Agency is preparing its 2010 UWMP consistent with the 2010 UWMP Guidebook, and anticipates submitting it by the July 1, 2011.

The Humboldt Bay Municipal Water District submitted a complete 2005 UWMP to DWR and was verified as complete. The Humboldt Bay Municipal Water District is on track to submit an updated 2010 UWMP by May 2011 to DWR consistent with the 2010 UWMP Guidebook released in late November 2010.

## **Groundwater Management Plan Compliance**

The NCIRWMP Proposition 84, Round 1 Implementation Grant Proposal is comprised of projects that do not involve groundwater management or recharge, and that have no impacts on groundwater – either positive or negative. Examples of these projects include sediment reduction projects and riparian habitat enhancement projects to implement TMDLs or other NPS Plan objectives, as well as the repair or enhancement of infrastructure related to clean drinking water and stream water quality. These projects have very positive impacts on surface water, but are not expected to impact groundwater.

The following NCIRWMP Proposition 84, Round 1 Implementation Priority Project proponents have identified that the implementation of groundwater recharge projects may be conducted in future phases and will develop a Groundwater Management Plan (GWMP) by the appropriate date, working in collaboration with DWR, other relevant agencies, and the local community. The specific approach for each of the relevant projects is listed below:



**The Mattole Integrated Watershed Management Initiative:** The proposed NCIRWMP Proposition 84, Round 1 Implementation Grant project provides a comprehensive approach to watershed restoration in the Mattole through streamflow enhancement, riparian restoration, coho recovery rearing, sediment stabilization, and removal of invasive plants. Future phases of the Mattole Integrated Watershed Management Initiative (pending funding availability) will include groundwater recharge projects and a draft Mattole Headwaters Groundwater Management Plan was developed in 2008 to address the Mattole low flow crisis by recommending basin management objectives and best practices for the combined management of ground and surface water in the headwaters of the Mattole River (see <http://www.sanctuaryforest.org/pages/page-49>). The final Mattole Headwaters Groundwater Management Plan is expected to be completed in 2011.

**The Copeland Creek Watershed Detention/Recharge, Habitat Restoration and Steelhead Refugia**

**Project Phase 1:** The proposed NCIRWMP Proposition 84, Round 1 Implementation Grant Phase 1 project will restore 21 acres of Copeland Creek riparian habitat by removing invasive species, revegetating with native plants; and will remove sediment to foster the natural geomorphic functioning and improve fish passage and water quality. Future phases of the proposed project (pending funding availability) will include construction of storm water detention basins sited to capture runoff from the Copeland Creek headwaters which would reduce the impacts of future 100 year floods and enhance groundwater recharge potential. Groundwater management planning is expected to begin in 2011 and be adopted December 2012.

## **Consistency with an Adopted IRWM Plan**

### **Background**

The North Coast Integrated Regional Water Management Plan, Phase I (NCIRWMP) was adopted in July 2005 and July 2007. The NCIRWMP integrates long term planning and high quality project implementation in an adaptive management framework—fostering coordination and communication among the diverse stakeholders in the Region. Focus areas for the NCIRWMP include salmonid recovery, enhancement of the beneficial uses of water, and the synchronization of state and federal priorities with local priorities, knowledge, and leadership. The goals of the North Coast IRWMP are to develop an ongoing and comprehensive plan to facilitate regional cooperation in providing water supply reliability, water recycling, water conservation, water quality improvement, storm water capture and management, flood management, recreation and access, wetlands enhancement and creation, and habitat improvement while fostering coordination, collaboration and communication among North Coast stakeholders.

The NCIRWMP was developed under the oversight of the North Coast Regional Water Management Group (NCRWMG). The NCRWMG is an innovative, stakeholder-driven collaboration among local government, watershed groups, tribes and interested partners in the North Coast region focused on integrated regional water management planning and implementation. The NCRWMG coalition consists of seven North Coast counties (Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Mendocino, and Sonoma), Sonoma County Water Agency and Mendocino County Water Agency. The NCRWMG has authorized Humboldt County to act on its behalf as the regional contract administrator for the

NCIRWMP implementation and planning grants. Individual project proponents, under contract with the County of Humboldt, are responsible for project implementation.

The NCRWMP governance framework consists of two committees – the Policy Review Panel (PRP) which is the governing body for the NCIRWMP and the Technical Peer Review Committee (TPRC), an advisory body to the PRP that provides scientific and technical expertise to the NCIRWMP.

**Policy Review Panel:** Each County’s Board of Supervisors has assigned up to two representatives to serve on the NCIRWMP PRP. This group of board members and elected officials provides direction and ultimate oversight to the NCIRWMP planning process. Tribal representation is being considered for ratification by member County Board of Supervisors and included into a revised MoMU for approval. Decision making is usually by consensus, with each member having one vote. When decisions cannot be reached by consensus, the majority opinion prevails. Representatives from Humboldt and Sonoma Counties respectively serve as Chair and Vice-Chair for the PRP.

**Technical Peer Review Committee:** The TPRC is comprised of technical staff and agency representatives either appointed by resolution from each county Board of Supervisors or by county PRP representatives when the Board of Supervisors delegated that authority to them. Proposed tribal representation is being considered for ratification by member County Board of Supervisors and will be included into a revised MoMU for approval. The TPRC provides support to the PRP in their evaluation of projects and plan development. Expertise on the TPRC includes fisheries, ecology, engineering, geology, agriculture, watershed planning and management, water infrastructure and energy. The NCIRWMP is in the process of developing a climate change mitigation/adaptation and energy independence advisory committee, which will provide technical input to the NCIRWMP staff, TPRC and PRP.

### **Proposition 84 and 1E, Round 1 Project Prioritization and Selection Process**

Under the direction of the Policy Review Panel, the NCIRWMP Project Team performed public outreach and education about the IRWM process and funding opportunities via the NCIRWMP website ([www.northcoastirwmp.net](http://www.northcoastirwmp.net)), workshops, presentations and publications. The website includes a mechanism for project application upload, as well as a variety of resources to support project proponents. During the Proposition 84 and 1E project upload process, sixty projects were identified and uploaded to the website, with proposals totaling a combined funding need of over \$227,000,000. Projects were individually reviewed and scored by the TPRC using a score sheet based upon NCIRWMP and IRWM program criteria. Late in October, the TPRC met and evaluated the top scoring projects and developed a slate of high priority projects that included highly ranked projects and additional projects selected to allow for regional representation and to address water needs in disadvantaged communities.

On November 10<sup>th</sup>, the PRP met during a NCIRWMP meeting to review and consider the recommended slate of priority projects and the slate was unanimously approved. Attachment 1 includes the NCIRWMP PRP and TPRC Meeting Summary for November 10<sup>th</sup> that includes the record of unanimous approval of the recommended project slate of Priority Projects for inclusion in the NCIRWMP Proposition 84, Round 1 Implementation Grant application for submittal to DWR.

All eligible projects are included in the NCIRWMP and the Project List and Scores are listed at [http://www.northcoastirwmp.net/docManager/1000007968/NCIRWMP%20Prop%2084\\_1E%20IRWM%20Projects.pdf](http://www.northcoastirwmp.net/docManager/1000007968/NCIRWMP%20Prop%2084_1E%20IRWM%20Projects.pdf). All of the projects that were ranked by the TPRC and PRP are priority projects for the region – individually and comprehensively addressing the goals and objectives of the NCIRWMP, as well as DWR’s program preferences and statewide priorities. Following is a list of Priority Projects and their project proponents approved for inclusion in the NCIRWMP Proposition 84, Round 1 Implementation Grant proposal by Watershed Management Area.

#### **Russian River/Bodega Watershed Management Area**

402 - Ackerman Creek Habitat Restoration, Pinoleville Pomo Nation  
345 - Bodega Bay HU Water Resources Management Project, Gold Ridge RCD  
292 - Lower Russian River Water Quality Improvement Project, Sotoyome Resource Conservation District  
364 - Mendocino Jumpstart Integrated Water Plan, Mendocino County Water Agency/Planning Dept.  
374 & 376 - Nissa-kah Creek Fish Passage Removal, Hopland Band of Pomo Indians  
393 - Russian River Arundo donax Removal and Riparian Enhancement Program, Sotoyome Resource Conservation District  
396 - The Copeland Creek Watershed Detention/Recharge, Habitat Restoration, and Steelhead Refugia Project, Sonoma County Water Agency

#### **Klamath Watershed Management Area**

289 - Camp Creek Habitat Protection-Road Decommissioning Implementation Project, Karuk Tribe  
311 - Indian Creek Sewer Pipeline Crossing, Happy Camp Sanitary District  
306 - Water Treatment System Upgrade, Happy Camp Community Services District

#### **North Coast Rivers Watershed Management Area**

408 - Del Norte Agricultural Enhancement Program, Del Norte Resource Conservation District  
352 - Gualala River Sediment Reduction Program, Gualala River Watershed Council  
444 - Mattole Integrated Watershed Management Initiative, Mattole Restoration Council  
358 - Mendocino Headwaters Integrated Water Quality Enhancement Project, Mendocino County RCD  
355 - Real-Time Weather Data for Irrigation Water Management, Del Norte Resource Conservation District  
441 - Waterfall Gulch Transmission Main, City of Fort Bragg

#### **Humboldt Bay Watershed Management Area**

362 – Blue Lake Fieldbrook Pipeline Support Retrofit, Humboldt Bay Municipal Water District

#### **Eel River Watershed Management Area**

405 – Sustainable Forests, Clean Water & Carbon Sequestration Demonstration Project, Redwood Forest Foundation Inc.

#### **Trinity River Watershed Management Area**

357 - Willow Creek Hwy 96 Stormceptor, Community Services District

## **Consistency with the North Coast Integrated Regional Water Management Plan**

The Priority Projects included in the NCIRWMP Proposition 84, Round 1 Implementation Grant proposal were added to the NCIRWM Plan after its adoption in 2007, but were in accordance with the procedures in the plan and the approved Regional Acceptance Process for the NCIRWMP. Following is the section of the Regional Acceptance Process document for the NCIRWMP approved by the DWR in 2009 regarding the TPRC project review (see page 19,

[http://www.northcoastirwmp.net/docManager/1000006846/NCIRWMP\\_RAP\\_042809\\_text\\_app.pdf](http://www.northcoastirwmp.net/docManager/1000006846/NCIRWMP_RAP_042809_text_app.pdf)).

### **Technical Peer Review Committee**

Each of the seven member county's Board of Supervisors or their Policy Review Panel designees appointed up to two individuals with a technical background related to integrated water management to the NCIRWMP Technical Peer Review Committee (TPRC). Members have experience in the following technical areas: engineering, watershed management, fisheries, restoration, water and wastewater infrastructure, agriculture, geology, community development, environmental planning and natural resources policy issues. The TPRC has two primary areas of responsibility: 1) provide technical peer review of NCIRWMP plans and other technical documents, and 2) review and recommend prioritization of identified projects, based on technical considerations and the criteria established by the State and the Policy Review Panel. The TPRC assisted staff and consultants in the development of equitable review process criteria based on state IRWM requirements, and provided input into the development of a uniform scoring sheet for project ranking for Round 1 and 2 Prop 50 funding (see Appendix 13, North Coast IRWMP Score Sheet and Appendix 7, North Coast IRWMP Projects). They are expected to fulfill a similar role for future prioritization processes. The TPRC reviewed and ranked all Phase I projects independently using the score sheet, then met to discuss those projects that ranked the highest. TPRC members who had any interest (financial or otherwise) in a project did not rank that project, and recused themselves and left the room during discussion of that project. All review was conducted in compliance with the regulations of the Fair Political Practice Commission, Title 2, Division 6, section 18700. Future project reviews will be conducted using the same methodology.



## **NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

### **North Coast Integrated Regional Water Management Plan Proposition 84, Round 1 Implementation Grant**

#### **County of Humboldt Authorizing Resolution**

**BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA**

Certified copy of portion of proceedings, Meeting of September 21, 2010

**Resolution 10-67**

RESOLUTION OF THE BOARD OF SUPERVISORS FOR SUBMISSION OF A \$8,222,222 MILLION APPLICATION TO THE STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES, TO OBTAIN AN INTEGRATED REGIONAL WATER MANAGEMENT IMPLEMENTATION GRANT PURSUANT TO THE SAFE DRINKING WATER, WATER QUALITY AND SUPPLY, FLOOD CONTROL, RIVER AND COASTAL PROTECTION BOND ACT OF 2006 (PUBLIC RESOURCE CODE (PRC) §75001 ET SEQ.), AND AUTHORIZING THE COMMUNITY DEVELOPMENT SERVICES DIRECTOR TO EXECUTE AND ADMINISTER GRANT AGREEMENT

WHEREAS, the Board of Supervisors entered into a Memorandum of Mutual Understanding in 2004 to participate in the development of a North Coast Integrated Regional Water Management Plan (IRWMP) with counties making up the North Coast Region; and

WHEREAS, the Board participated with partners making up the North Coast Region to submit an application for the Proposition 50 Implementation Grant to fund eligible projects and a Planning Grant to conduct local and regional planning necessary for a final version of the IRWMP; and

WHEREAS, the North Coast IRWMP Policy Review Panel unanimously appointed and the County of Humboldt accepted appointment to act as the administrating agency for the North Coast IRWMP Proposition 50 Planning Grant; and

WHEREAS, the County of Humboldt is eligible to submit an application to the State of California, Department of Water Resources Proposition 84 Planning and Implementation Grants.

NOW, THEREFORE, BE IT RESOLVED that application be made to the State of California, Department of Water Resources, to obtain an IRWMP Implementation Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Costal Protection Bond Act of 2006 (PRC §75001 et seq.) , and to enter into an agreement to receive the grant.

FURTHER RESOLVED, the Community Development Services Director is authorized to prepare necessary data, conduct investigations, file the application, enter into and sign the grant agreement and any amendments thereto with the State of California for the purposes of this grant;

FURTHER RESOLVED, the Community Development Services Director is authorized to sign any contracts or agreements to carry out the activities of this grant, after review and approval by County Counsel and Risk Management.



Chair Humboldt County Board of Supervisors

**BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT, STATE OF CALIFORNIA**

Certified copy of portion of proceedings, Meeting of September 21, 2010

**Resolution 10-67**

Adopted on motion by Supervisor Smith seconded by Lovelace and the following vote:

AYES: Supervisors: Smith, Lovelace, Clendenen, Duffy, Neely  
NOES:  
ABSENT:  
ABSTAIN:

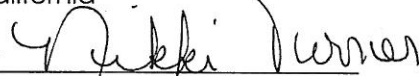
STATE OF CALIFORNIA  
County of Humboldt

IN WITNESS WHEREOF, I have  
hereunto set my hand and affixed  
the Seal of said Board of Supervisors.

KATHY HAYES

Clerk of the Board of Supervisors of  
the County of Humboldt, State of  
California

By



Date

9-21-2010



## **NORTH COAST INTEGRATED REGIONAL WATER MANAGEMENT PLAN**

### **North Coast Integrated Regional Water Management Plan Proposition 84, Round 1 Implementation Grant**

**NCIRWMP Policy Review Panel and Technical Peer Review Committee  
Meeting Summary  
November 10, 2010**





## Meeting Summary

**North Coast Integrated Regional Water Management Plan  
Policy Review Panel and Technical Peer Review Committee Meeting  
November 10, 2010  
Humboldt County Agricultural Center, 5630 S. Broadway, Eureka**

Chairman Smith convened the meeting at 9:50, introductions were made. Attendee list attached. Chairman Smith noted the tight turnaround due to DWR program requirements and the need to schedule the meeting quickly. Chair Smith asked who was carrying proxies: Grace Bennett for Marcia Armstrong; Jake Mackenzie for Paul Kelley; John McCowen for Kendall Smith.

### Agenda Review and Approval

Chairman Smith reviewed the agenda – there were no proposed changes

### Regional Administrator status update

Jen Jenkins provided an overview of the existing and pending contracts for NCIRWMP planning and implementation. She provided detailed information on the following contracts:

- Prop 50 Round 1 Implementation
- Prop 50 Round 1 Planning
- Prop 50 Round 2 Contracting
- WWWS contract

See presentation.

### NCEIP Update (Girard)

Kirk Girard provided an overview of the NCEIP program which was substantially modified due to changes in federal PACE requirements. Kirk outlined the proposed approach for a new potential program in the North Coast that could be conducted as an element of the Energy Upgrade California Program. Kirk will update the PRP as more information becomes available and decisions are needed. See presentation.

### Climate/Energy Technical Advisory (Gaffney)

Karen Gaffney provided a draft list of climate/energy advisors for consideration by the PRP. Per direction of the PRP, Karen Gaffney will send out a request to the PRP and tribes for additional names for the technical advisory committee on energy/climate.

The PRP directed staff to develop a targeted meeting on biomass that will include interested PRP and TPRC members as well as selected members of the climate/energy advisory committee once it is convened.

### Update on North Coast workshops (Prop 84/1e, biomass (Gledhill/Gaffney)

As directed by the PRP at the June 24, 2010 PRP meeting in Ukiah, staff participated in a biomass workshop in Siskiyou County in October and is currently working with PRP members and

stakeholders to conduct a similar workshop in Ukiah in early December. The October workshop was held in Yreka and was sponsored by the Siskiyou Biomass Utilization Group, and co-sponsored by the NCIRWMP, UC Berkeley and UC Davis. There were approximately 100 participants at the meeting and PRP members, Supervisors Armstrong, Bennett, and Jaegel were in attendance.

Karen gave an update on biomass work with The Watershed Center including: a literature/report review, interviews, project identification, funding and policy strategy, a chapter for the NCIRWM Plan and integration with other NCIRWMP objectives.

Karen also reported on a summit focused on the future of natural resources in CA hosted by the Resources Agency in October. The NCIRWMP was invited to participate and present at the meeting and Vice Chair Mackenzie and Karen Gaffney represented the North Coast on a panel.

Katherine Gledhill provided an overview of the workshops focused on Prop 84 and 1E. Workshops were conducted Sept. 22-29 in Eureka, Crescent City, Weaverville, Yreka, Santa Rosa and Ukiah. The intent of the workshops was to provide information about the IRWMP Proposition 84 & 1E Round 1 Grant opportunities. The meetings included a brief history of the IRWM Program; description of the North Coast IRWM Planning Process; background Information - Proposition 84 & 1E IRWM Programs; described the call for Implementation project proposals & regional grant development; provided information about project application process and tips for writing a quality proposal.

#### Update on Planning Grant

Katherine Gledhill provided an update on the NCIRWMP planning grant application. The NCIRWMP submitted an application requesting \$1 million on September 28<sup>th</sup>. DWR is expected to announce preliminary recommendations in November, with grant awards expected in Jan. 2011.

#### Memorandum of Mutual Understandings (MoMU) Revisions and Next Steps

Chairman Smith and Karen Gaffney provided an overview of the revision process to the MoMU. The process included requesting input from all counties and tribes, with counsel from several counties providing detailed input. Tribes in the North Coast also provided input and developed a proposed tribal representation process which is included as Exhibit A to the MoMU. The MoMU has been revised to: expand representation on the PRP and TPRC to include tribal representatives; require the PRP's adherence to the Ralph M. Brown Act; clarify the PRP's quorum requirements; and revise the current NCIRWM Plan to meet new stormwater, flood management, groundwater, and climate change considerations required under Proposition 84. NCIRWMP staff will support county staff and tribal representatives in bringing the revised MoMU before their respective boards and councils for consideration and will prepare and distribute a clean copy of the MoMU as well as a version showing changes to the PRP.

**MOTION: Mackenzie – adopt transmission of MoMU to the various Boards of Supervisors. Second: Morris.  
Unanimous.**

Chair Smith thanked the tribes, Konrad Fisher from the Environmental Justice Coalition for Water and staff. Tribes thanked PRP and staff. Javier Silva, Sherwood Valley Band of Pomo Indians offered to host a future NCIRWMP meeting on reservation land.

#### Technical Peer Review Committee (TPRC): overview of project upload, evaluation and recommendations to PRP

Kirk Girard (representing TPRC chair Roland Sanford) provided an overview of the technical review process by the TPRC including the scoring criteria, scoring process, and recommended list of projects for two funding levels - \$4.1 million and \$8.2 million. The TPRC made suggestions for improving the ranking and rating process and asked questions regarding policy issues and direction from PRP re: scoring criteria (match, refined DAC definition, urgency, size, geographic distribution, ratio of infrastructure/natural resources, thematic focus areas (eg, low flow resolution). This review and discussion will be on a future PRP-TPRC joint agenda – TPRC and staff will meet first and develop a set of recommendations for PRP discussion. See presentation.

#### Public Comment

Mike Thompson – Sonoma County Water Agency – thanked the TPRC for prioritizing the Copeland Creek project. Mike noted that the project is a critical and integrated project which is Important for flood control, water flood storage, groundwater recharge, The project is an integrated flood control/water supply, restoration and has an open space component which he explained stresses the importance of the relationship between parks and habitat connectivity.

Konrad Fisher – Environmental Justice Coalition for Water – complimented the TPRC and staff on the process. Suggestion for future: should bring in more projects rather than just increasing the funding of existing projects. PRP should consider voluntary transactions to retain in-stream rights to water

Patrick Sullivan –Winzler and Kelly, representing Humboldt Bay Water District. Overall good process. Application was frustrating in terms of the limitations on what could be included.

Earle Crosby – representing Karuk tribe. The Camp Creek Habitat Protection and Road Decommissioning project is ready to go and would complement the project's existing federal funding. Implementation of the project will improve Klamath River water quality and benefit the community of Orleans.

Allen Cooperrider – Hopland Band of Pomo Indians have two projects recommended for funding. Allen stated that they would be willing to bundle them.

Barry Jarvis – Indian Health Service. Interesting to see the decision making process. Barry noted that Happy Camp projects need matching funds to implement the septic portion of the project.

Leaf Hillman - Happy Camp sewer line project runs under Indian Creek and is exposed; Leaf noted that this project is one of the tribal council's highest priorities.

Grace Bennett – thanked the TPRC. She noted that the Happy Camp project is important to the Siskiyou Board of Supervisors. Grace also stated that the City of Tule Lake has a cease and desist order and is facing fines from the North Coast Regional Water Quality Control Board. The project has completed CEQA and preliminary engineering. Grace noted that treated wastewater is currently discharged into Tule Lake and the wildlife refuge. The community would like to upgrade the system to benefit the community and the environment. Grace noted that Tule Lake has a lot of underserved community members and that they would need \$150K for the next phase of the project.

Recommended projects, regional application review and submittal, consideration of formation of sub-committee

Chairman Smith suggested that the \$150,000 requested by Grace Bennett be considered if future funds come back into the process (if another project no longer needs the funds, cannot use the funds, is deemed ineligible).

John McCowen asked whether the two fisheries projects proposed by the Hopland Band of Pomo Indians can be bundled.

Paul Kelley thanked the TPRC. Supported the suggestion by Supervisor Smith that funds be allocated to the Tule Lake project if additional funds become available.

Patrick Sullivan asked about the process for the re-allocation of funds to lower priority projects.

Kirk Girard recommended on behalf of the TPRC that Tule Lake be taken to the next level in terms of preparing for the Proposition 84, Round 1 application.

Shawn Pady Hopland Band of Pomo Indians – happy to see that their projects made the list.

**MOTION: Kelley – approve the recommended project slate and submit to DWR as an application. Further evaluate Tule Lake project and determine if there are options for including it in the application if additional funding becomes available**

**Mackenzie: second, amended as follows: prior to contract being signed, each project proponent must have signed the MoMU.**

**McCowen amendment: to bundle Hopland Projects.**

**All amendments approved by Kelley and Mackenzie.**

**UNANIMOUS.**

#### Nominations & Elections (Chairman Smith and Vice Chair Mackenzie)

Supervisor Kelley thanked Supervisor Jimmy Smith and Jake Mackenzie for their great leadership on behalf of the NCIRWMP.

Supervisor Jimmy Smith stated that has been PRP Chair since the region was formed almost 6 years ago and felt that it was time to step aside. Supervisor Smith also stated that he really wanted to stay involved with this extremely effective and respected group.

**MOTION:** Paul Kelley nominated Jake Mackenzie as Chair and Jimmy Smith as Vice-Chair effective January 1. Second: John McCowen. **Unanimous.**

**MOTION: McCowen; second Kelley:** the Chair/Vice-Chair are authorized to take any necessary actions to carry out the policy direction of the PRP. **Unanimous.**

Supervisor Judy Morris suggested a future meeting agenda: expand the Chair/Vice-Chair roles to train/mentor new leaders on the PRP.

#### Next steps, future meeting dates and location

Redding

Topics: review approach to next iteration of plan - objectives and content, direction on project evaluation and scoring, NCEIP, other issues as needed.

**Meeting adjourned at 2:35**

## Meeting Attendees – November 10, 2010 NCIRWMP Policy Review Panel Meeting

<i>Name</i>	<i>Affiliation</i>
Jen Jenkins	Humboldt County/NCIRWMP Staff
Barry Jarvis	Indian Health Services
Shawn Pady	Hopland Band of Pomo Indians
Grace Bennett	Siskiyou County Board of Supervisors, PRP, Siskiyou
Patrick Sullivan	Winzler and Kelly/HBMWD
Konrad Fisher	Environmental Justice Coalition for Water
Javier Silva	Sherwood Valley Band of Pomo Indians
Allen Cooperrider	Hopland Band of Pomo Indians
John McCowen	Mendocino County Board of Supervisors, PRP, Mendocino
Karen Gaffney	West Coast Watershed/NCIRWMP staff
Katherine Gledhill	West Coast Watershed/NCIRWMP staff
Dale Roberts	Sonoma County Water Agency, TPRC, Sonoma
Mike Thompson	Sonoma County Water Agency
Judy Morris	Trinity County Board of Supervisors, PRP, Trinity
Paul Kelley	Sonoma County Board of Supervisors, PRP, Sonoma
Jimmy Smith	Chair, NCIRWMP PRP/Humboldt County Board of Supervisors, Humboldt
Jill Duffy	Humboldt County Board of Supervisors, PRP, Humboldt
Jake Mackenzie	Vice-Chair, NCIRWMP PRP/Rohnert Park City Council/Sonoma County
Earl Crosby	Karuk Tribe
John Wooley	Assemblymember Chesbro
Kirk Girard	Humboldt County Planning, TPRC, Humboldt
Leaf Hillman	Karuk Tribe